10/50/888

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v)
(in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request.

## Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

Citizenship: Japan  Inventor's Signature: Washing of the international application. The signature must be that of the inventor, not that of the agent)  Name: NAKANO Masao  Residence:   Wakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Makao haha no (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26/er after the filing of the international application)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26/er after the filing of the international application)  Name:   Nakano Masao   Nakano   Nakan	for the purposes of the designation of the United States of America:	
This declaration is directed to international application No. PCT/		
I hereby declare that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified the the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.  Prior Applications:  I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications.  I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the file so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Name:  MATSUNAGA Kazuhisa  Residence: Untake-shi, Japan  (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chorne, lwakuni-shi, Yamaguchi 740-0021 Japan  Date: 27.03.03  (of signature which is not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. Th	This declaration is directed to the international application of which	it forms a part (if filing declaration with application).
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.0, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country on the more of the World Trade Organization, day, morth and year of filling, any application for a patient or inventor's certificate filed in a country other than the United Organization, day, morth and year of filling, any application of a patient or inventor's certificate filed in a country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.  Prior Applications:  I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the PCT international filling date of the continuation-in-part application. Therefore the transplant of the prior application and the PCT international filling date of the continuation-in-part application. The part application of the prior application and the PCT international filling date of the continuation-in-part application. The prior application and the PCT international filling date of the continuation-in-part application. The prior application of the prior application and the PCT international filling date of the continuation-in-part application. The prior application of the prior application of the prior application of the prior application of the prior application. The prior application of the prior application of the prior application of the prior application. The signature must be that of the inventor, not that of the application. The signature must be that of the inventor, not that of the international applicatio		(if furnishing declaration pursuant
of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10 any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country of Monta of the World Trade Organization, day, month and year of filling, any applications," by application number, country other than the United States of America, including any PCT international application designating at least one country other than the United States of Fareign priority is claimed.  Prior Applications:  I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.55, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the PCT international filling date of the continuation-in-part application.  I hereby declare that all statements made herein of my own knowledge are true and that all statements mede no information and belief are believed to be true; and further that these statements of the knowledge that willful false statements may incomment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Name: MATSUNAGA Kazuhisa  Residence Ohtake-shi, Japan (city and either US state, if applicable, or country)  Mailing Address:  Japan  Inventor's Signature:  MAKANO Masao  Name:  NAKANO Masao  Name:  NAKANO Masao  Name:  NAKANO Masao  Name:  NAKANO Masao  Citizenship:  Japan  Inventor's Signature:  MACANO Masao  Officity and either US state, if applicable, or country)  Mailing Address:  Addr	I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.
I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the PCT international filing date of the continuation-in-part application.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfulf false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willfulf false statements may jeopardize the validity of the application or any patent issued thereon.  Name: MATSUNAGA Kazuhisa  Residence: Ohtake-shi, Japan  (city and either US state, if applicable, or country)  Mailing Address: 12-4-103, shinmachi 2-chome, Ohtake-shi, Hiroshima 739-0611 Japan  Citizenship: Japan  Citizenship: Japan  Residence: Wakuni-shi, Japan  Residence: Wakuni-shi, Japan  Residence: Wakuni-shi, Japan  Residence: Wakuni-shi, Japan  (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Makara Romana Residence: Vakuni-shi, Japan  Citizenship: Japan  Inventor's Signature: Makara Romana Residence: Vakuni-shi, Amaguchi 740-0021 Japan  Inventor's Signature: Makara Romana Residence: Vakuni-shi, Yamaguchi 740-0021 Japan  Inventor's Signature: Makara Romana Romana Residence: Vakuni-shi, Signature: Romana Romana Romana Romana Residence: Vakuni-shi, Signature: Romana Roman	of said application. I have identified in the request of said application, and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pater States of America, including any PCT international application designs	in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade at or inventor's certificate filed in a country other than the United ating at least one country other than the United States of America,
37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the continuation-in-part application.  1 hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Name: MATSUNAGA Kazuhisa  Residence: Ohttake-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 12-4-103, shinmachi 2-chome, Ohttake-shi, Hiroshima 739-0611 Japan  Inventor's Signature: Japahusa.  Inventor's Signature: Japahusa.  Name: NAKANO Masao  Residence: Iwakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Japahusa.  Citizenship: Japahusa.  Citizenship	Prior Applications:	•••••
37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the continuation-in-part application.  1 hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Name: MATSUNAGA Kazuhisa  Residence: Ohttake-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 12-4-103, shinmachi 2-chome, Ohttake-shi, Hiroshima 739-0611 Japan  Inventor's Signature: Japahusa.  Inventor's Signature: Japahusa.  Name: NAKANO Masao  Residence: Iwakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Japahusa.  Citizenship: Japahusa.  Citizenship		•••••
are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Name: MATSUNAGA Kazuhisa  Residence: Ohtake-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 12-4-103, shinmachi 2-chome, Ohtake-shi, Hiroshima 739-0611 Japan  Citizenship: Japan Inventor's Signature: Augustum Survey of the declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Name: NAKANO Masao  Residence: Wakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Inventor's Signature: Masar. Marano (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application.  Citizenship: Japan  Inventor's Signature: Masar. Marano (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application.)  Date: 27.03.03 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application.)	37 C.F.R. § 1.56, including for continuation-in-part applications, mate	rial information which became available between the filing date
Residence: Ohtake-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 12-4-103, shinmachi 2-chome, Ohtake-shi, Hiroshima 739-0611 Japan  Citizenship: Japan Inventor's Signature: Author Macana Date: 27.03.03 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Name: NAKANO Masao  Residence: Iwakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Masao Masao  Residence: Iwakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Masao Masao  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the international application that is corrected or added under Rule 26ter after the filing of the international application that is corrected or added under Rule 26ter after the filing of the international application that is corrected or added under Rule 26ter after the filing of the international application that is corrected or added under Rule 26ter after the filing of the international application)	are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful
(city and either US state, if applicable, or country)  Mailing Address: 12-4-103, shinmachi 2-chome, Ohtake-shi, Hiroshima 739-0611 Japan  Citizenship: Japan  Inventor's Signature: 25 are the filing of the international application. The signature must be that of the inventor, not that of the agent)  Name: NAKANO Masao  Residence: Iwakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26 are after the filing of the international application.  Citizenship: Japan  Inventor's Signature: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: 2-4-204 after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26 after after the filing of the international application)	Name: MATSUNAGA Kazuhisa	
Citizenship: Japan  Inventor's Signature: Activities Institution Inventor's Signature: Activities Institution Inventor's Signature: Activities Institution Inventor's Signature: Activities Institution Inventor's Signature must be that of the inventor, not that of the agent)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  MAKANO Masao  Residence: Iwakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: MAAR RAD W  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	(city and either US state, if applicable, or country)	
Citizenship: Japan  Inventor's Signature: Augustian Malayan.  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  NAKANO Masao  Residence: Wakuni-shi, Japan (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: MAAAA MARAMARAMARAMARAMARAMARAMARAMARAM	Mailing Address: 12-4-103, shinmachi 2-chome, Ohtake-shi, Hiroshima 739-0611 Japan	
NAKANO Masao  Residence:  (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: MAAR Nokano  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	Citizenship: Japan  Inventor's Signature: Masulusa Matsurasa (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international	Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the
Residence:   wakuni-shi, Japan   (city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature:   MARO   Noharo   (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Date: 27.03.03 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	•••	ining of the international application)
(city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Maka Maka Maka Maka Maka Maka Maka Mak	Name: NAKANO Masao	
(city and either US state, if applicable, or country)  Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan  Citizenship: Japan  Inventor's Signature: Maka Maka Maka Maka Maka Maka Maka Mak	Residence: Iwakuni-shi, Japan	
Citizenship: Japan  Inventor's Signature: Mada no nokano Date: 27.03.03  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	(city and either US state, if applicable, or country)	
Inventor's Signature: Madar Make Make Date: 27.03.03  (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  Date: 27.03.03  (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	Mailing Address: 2-4-204, Muronokicho 1-chome, Iwakuni-shi, Yamaguchi 740-0021 Japan	
<u></u>	Inventor's Signature: Mada no life not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the
		on of Box No. VIII (iv)"

## Box No. VIII (v) DECLARATION: NON-PREJUDICIAL DISCLOSURES OR EXCEPTIONS TO LACK OF NOVELTY The declaration must conform to the standardized wording provided for in Section 215; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general)

and the specific Notes to Box No.VIII (v). If this Box is not used, this sheet should not be included in the request.

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis. 1(a)(v)):

continuation of Box No.VIII(iv)

Name: OHGIZAWA Masaaki Residence: Hatsukaichi-shi, Japan

Mailing Address: 33-16, Ajina 4-chome, Hatsukaichi-shi, Hiroshima 738-0054 Japan

Masaaki Ohgyawa

Citizenship: Japan Inventor's Signature

Date: 27.03.03

Name : Tsutsui Toshiyuki Residence : Ohtake-shi, Japan

Mailing Address: 2-2 misonodai ohtake-shi Hiroshima 739-0625 Japan

Joshujuhi Isutsui

Citizenship: Japan Inventor's Signature

Date: 27.03.03

This declaration is continued on the following sheet, "Continuation of Box No. VIII (v)".